

ABSTRACT OF THE DISCLOSURE

Polychloroethylene, e.g., trichloroethylene and perchloroethylene, is stabilized with a stabilizing amount of a stable free radical stabilizer, e.g., a material having the 2,2,6,6-tetra (lower alkyl)-1-piperidinyloxy-yl free radical group, such as 2,2,6,6-tetramethyl-4-hydroxy-1-piperidinyloxy.